

Supplementary Table S2. Comparison of echocardiography results between the studied groups

Variable	Controls (n=20)	Stable COPD (n=21)	Exacerbation (n=44)	p1-value	p2-value	p3-value	p-value*
Hypokinesia				0.981	0.662	0.575	0.802
Yes	6 (30)	6 (28.6)	16 (35.6)				
No	14 (70)	15 (71.4)	29 (64.4)				
Dilated left ventricle				0.249	0.410	0.594	0.498
Yes	7 (35)	4 (19)	11 (25)				
No	13 (65)	17 (81)	33 (75)				
Dilated right ventricle				0.017	<0.0001	0.002	<0.0001
Yes	5 (25)	13 (61.9)	41 (93.2)				
No	15 (75)	8 (38.1)	3 (6.8)				
PASP				0.167	<0.0001	<0.0001	<0.0001
Normal	17 (85)	14 (66.7)	0				
Mildly increased	3 (15)	7 (33.3)	21 (47.7)				
Moderate increase	0	0	17 (38.6)				
Severe increase	0	0	6 (13.6)				
Ejection fraction, %	67.35±5.67	60.86±7.78	58.57±7.61	0.004	<0.0001	0.271	<0.0001

Values are presented as number (%) or mean±standard deviation.

*For comparison between the three groups.

COPD: chronic obstructive pulmonary disease; p1: controls vs. stable COPD; p2: controls vs. exacerbation; p3: stable vs. exacerbation; PASP: pulmonary artery systolic pressure.